

E1
mixed alkyl/aryl derivatives wherein the formula weight is less than about 5000 Daltons or less than 1000 Daltons, multimeric or cyclic versions of the dipeptide and peptides of fewer than about 20 amino acids or less than about 10 amino acids that include glu-trp within their amino acid sequence. Representative examples include HEW, EWEW (SEQ ID NO 1), GEW, EWKHHG (SEQ ID NO 2), EWKKHHG (SEQ ID NO 3), EW-NH-NH-GHK-NH₂, Ac-L-Glu-L-Trp-OH, Suc-EW, Cpr-EW, But-EW, RKEWY (SEQ ID NO 4), RKEW (SEQ ID NO 5), KEWY (SEQ ID NO 6), KEW, pEW.--

Please replace the paragraph beginning at page 18, line 2, with the following:

N.E.
E2
--In this experiment saline served as a negative control and 10 µg/disk of heparin served as a positive control. The pentapeptide Tyr-Ala-Glu-Glu-Lys (TAEEL) (SEQ ID NO 7) served as a specificity control, (i.e., for possible nonspecific effects of peptides on neovascularization at the concentrations tested). Nine-12 test disks and a corresponding number of different embryos were employed for each test concentration along with 82 (each) positive and negative control embryos. The results are summarized in the following TABLE. --

Please insert the accompanying paper copy of the Sequence Listing, page numbers 1 to 4, at the end of the application.

IN THE CLAIMS:

Please amend claims 18 and 20 to read as follows:

prof. 2
E3
~~18~~ (Twice Amended) A method of inhibiting neovascularization in a subject in need thereof comprising:
administering to said subject a pharmaceutical preparation comprising a pharmaceutically acceptable carrier and an amount of a compound effective to inhibit